

GIS USERS GROUP MEETING December 18, 2009

Minutes

Attendance

Kathryn Clifton, Community Planning Services (CPS), GIS Division
Trey Cleaton, CPS, GIS Division
Jennifer Goble, CPS, GIS Intern
Todd Watkins, CPS, GIS Intern
Janet Gopen, CPS, Planning Division
Wendy Spry, Salisbury-Rowan Utilities (SRU), GIS Division
Vickie Eddleman, Land Management, Engineering Division

Welcome and Announcements

GIS Coordinator Kathryn Clifton called the meeting to order and welcomed those in attendance.

Update on Salisbury Enterprise License Agreement

Kathryn Clifton updated the group on the availability of funds that need to be used for training. She let the group know that money is still available for online employee training through Virtual Campus on ESRI's website until January. She encouraged GIS users to contact the GIS Division to request training course codes.

Project and Data Updates

Trey Cleaton and Wendy Spry updated the group on the progress made with editing water/sewer features. Line features have been split where fittings are located. The next step is to modify the water-specific domains and begin building the Geometric Network.

Kathryn talked to the group about Census 2010 upcoming events. During the month of January, the Complete Count Committee (CCC) is going to talk to the local Civitan groups and Rufty Homes Center about the importance of the Census and encourage these groups to be counted. In addition, the CCC is going to make posters to place on the buses that are located in the downtown area to raise awareness. Trey Cleaton suggested the CCC place posters at bus stops as well as on the buses themselves. Kathryn then said that the GIS Division is planning on looking at response rates within individual Census Tracts to identify areas that have the highest and lowest response rates.

It was suggested that the Salisbury Housing Authority could become involved to increase the response rates from Salisbury Housing areas.

Kathryn discussed the Greenway Addressing project and said that they are close to assigning addresses. Addresses will be assigned at 1/10 mile intervals to reference locations along the greenway. The greenway trails will be added to the street centerline layer with special suffixes to distinguish them from other street features. In addition, they are currently looking at sidewalk pieces they want to use as connectors for the Greenway.

Jennifer Goble discussed the progress made with the Downtown Data Inventory project. The inventory includes data collection of park benches, trees, trash receptacles, and planters. Trey

discussed how this data would be used in 3D modeling with CommunityViz. Some of the downtown area has been finished, but more of the area is needed to provide a more accurate appearance of the downtown area.

Kathryn discussed how Code Services is using GeoCortex web mapping for their workflows. They are requesting tools to use with GeoCortex. Kathryn is looking at optimizer piece that looks at the analytics of the website traffic. In addition, she is looking at current hardware and software to manage code violations. Todd Watkins has entered data for over 13,000 code enforcement violations and is continuing to work on them.

Trey updated the group on CommunityViz. The GIS Division had a visitor from Matthews, NC to look at CommunityViz software. Emily Walker wanted to observe what Salisbury is doing with the software.

Kathryn discussed the progress made with RouteSmart. She said that the project will be worked on in January.

Vicki Eddleman reported that the Street Lighting project is slowing down due to NPDES mapping starting again. She said that Engineering Intern Luke Mowery is creating a project that will involve either Engineering or GIS.

Kathryn talked about NPDES mapping and about how Craig Powers and GIS Intern Jennifer Goble will be continuing this project throughout the winter. They plan on going mapping four times a week. This causes a problem with the availability of the GPS for other projects. It was suggested by Kathryn that SRU could let the GIS Division borrow a GPS unit if it was available.

Trey discusses the progress made with reviewing the 2009 building footprints. He has completed his review of the 2006 building footprints information. Kat said that 2009 data will show highest points on the roof and gutter. She said that the GIS Division will give Kucera the reviewed material and they will send the updated footprint information back within five to nine weeks.

Janet Gapen reported that she has started a planning neighborhood quality of life project with Trey Cleaton. The project uses Census data to compare two neighborhoods located within the city. They are looking at levels of stress and how stable certain areas are using Census block groups.

Kathryn updated the group on the Street sign Inventory project. She has been looking at other municipalities' data to help generate a starting point for the City of Salisbury. She said she has received an application for the Street Sign Inventory.

Training Opportunities

- ArcGIS Desktop II: Tools and Functionality (ArcGIS version 9.3)
March 10-12, 2009 (City of Salisbury Training Center)
- ArcGIS Desktop III: Workflows and Analysis (ArcGIS version 9.3)
May 13-14, 2009 (City of Salisbury Training Center)

The next GIS Users Group will be February 19th, 2009 at 9am – 11:00am in the City Council Chamber (217 S. Main Street).